INDEX TO VOLUME 2

Authors

Abele, C. A.–A comparison of plate counts of raw milk on the old standard nutrient agar and on the new standard tryptone-glucose-extract-milk agar ..... Page 222

Adams, H. S.–Educational methods in relation to milk sanitation 162

Arnold, Lloyd–The pouring lip and cap as sanitary factors in bottled milk 41

Babcock, C. J.–Homogenized milk..... 26

Brooks, P. B.–A study of milkborne epidemics 168

Bryan, C. S.–The relation of streptococcic mastities to certain phases of milk sanitation 32

Butterworth, T. H.—Method for making a milk bottle cream volume gage 304

Chief of the Bureau of Dairy Industry, Summary of the Report of, 1938 44

Coates, H. T.—Milk cans and pails.. 269

Collins, M. A.–Application of resazurin test in determining quality of raw milk and cream 236

Dahlberg, A. C.–Reduction of milk losses in milk plants 96

Damon, S. R.–A comparison of plate counts of raw milk on the old standard nutrient agar and on the new standard tryptone-glucose-extract-milk agar 222

Dotterrer, W. D.–High-short pasteurization 197

Downs, P. A.–Condensed and evaporated milk with reference to ice cream 130

Durham, H. L.–Reduction of milk losses in milk plants 96

Fabian, F. W., *Editor*–Symposium on frozen desserts 73
What are frozen desserts? 75
118

Chairman–Report of committee on ice cream sanitation 193

Frank, L. C.–Engineering problems in milk sanitation 58

Hening, J. C.–Reduction of milk losses in milk plants 96

Holford, F. D., *Chairman*–Report of committee on dairy farm methods, 1938 138
Importance of milk trucking in maintaining sanitary quality 276

Jepsen, Aage–On phosphatase methods in the control of long-time pasteurized and stassanized milk.... 254

Johns, C. K.–Measuring the bacteriological quality of milk 175

Keller, F. M.–High-short pasteurization 197

Kemp, Muriel–The sterilizing quality of chlorine solutions under different conditions 215

Leahy, H. W.–A study of pasteurized milk in Rochester, N. Y., employing the phosphatase test 147

Levowitz, D.–A note on ice lump formation in ice cream frozen in continuous freezers 188
Recent advances in New Jersey dairying and the direction of future developments 245
The coliform index 300

Madelung, P.–On phosphatase methods in the control of long-time pasteurized and stassanized milk.. 254

Marquardt, J. C.—Goat's milk and its supervision 280

INDEX TO VOLUME 2

Authors

Abele, C. A.–A comparison of plate counts of raw milk on the old standard nutrient agar and on the new standard tryptone-glucose-extract-milk agar ..... Page 222

Adams, H. S.–Educational methods in relation to milk sanitation 162

Arnold, Lloyd–The pouring lip and cap as sanitary factors in bottled milk 41

Babcock, C. J.–Homogenized milk..... 26

Brooks, P. B.–A study of milkborne epidemics 168

Bryan, C. S.–The relation of streptococcic mastities to certain phases of milk sanitation 32

Butterworth, T. H.—Method for making a milk bottle cream volume gage 304

Chief of the Bureau of Dairy Industry, Summary of the Report of, 1938 44

Coates, H. T.—Milk cans and pails.. 269

Collins, M. A.–Application of resazurin test in determining quality of raw milk and cream 236

Dahlberg, A. C.–Reduction of milk losses in milk plants 96

Damon, S. R.–A comparison of plate counts of raw milk on the old standard nutrient agar and on the new standard tryptone-glucose-extract-milk agar 222

Dotterrer, W. D.–High-short pasteurization 197

Downs, P. A.–Condensed and evaporated milk with reference to ice cream 130

Durham, H. L.–Reduction of milk losses in milk plants 96

Fabian, F. W., *Editor*–Symposium on frozen desserts 73
What are frozen desserts? 75
118

Chairman–Report of committee on ice cream sanitation 193

Frank, L. C.–Engineering problems in milk sanitation 58

Hening, J. C.–Reduction of milk losses in milk plants 96

Holford, F. D., *Chairman*–Report of committee on dairy farm methods, 1938 138
Importance of milk trucking in maintaining sanitary quality 276

Jepsen, Aage–On phosphatase methods in the control of long-time pasteurized and stassanized milk.... 254

Johns, C. K.–Measuring the bacteriological quality of milk 175

Keller, F. M.–High-short pasteurization 197

Kemp, Muriel–The sterilizing quality of chlorine solutions under different conditions 215

Leahy, H. W.–A study of pasteurized milk in Rochester, N. Y., employing the phosphatase test 147

Levowitz, D.–A note on ice lump formation in ice cream frozen in continuous freezers 188
Recent advances in New Jersey dairying and the direction of future developments 245
The coliform index 300

Madelung, P.–On phosphatase methods in the control of long-time pasteurized and stassanized milk.. 254

Marquardt, J. C.—Goat's milk and its supervision 280

Page

Masurovsky, B. I.–Milkmeter—A slide rule for the dairy industries.. 174
Merchant, I. A., *Chairman*–Report of the committee on communicable diseases affecting man 110
Moore, C. M.–Testing of bottle-washing solutions 227
Nicholas, J. E.–Latest developments in cooling milk on the dairy farm 141
Paley, Charles–A study of the effect of the growth of some organisms in milk on the phosphatase test.... 251
Palmer, W. B.–Pasteurized cream production coordinated with simultaneous milk processing 212
Relationship between state and municipal supervision of milk supplies 290
Parker, M. E., *Chairman*–Summary of the 1938 report of Research Committee of the American Butter Institute 49
Sediment tests on frozen desserts.. 87
Abstracts of Technical Papers Presented at Thirtieth Annual Meeting of the American Butter Institute 103
152
204
Prickett, P. S.–Sanitary control of dried milk 133
Prucha, M. J.–Public health aspects of fruits, nuts, colors, and extracts used in frozen desserts 127
Renner, K. M.—Trianing of pasteurization plant operators 286

Page

Rice, J. L.–Administration and procedure in the enforcement of milk regulations 100
The use of the phosphatase test by New York City 181
Riley, H. W.—Milk tank sizes and power requirements 295
Rishoi, A. H.—High-short pasteurization 197
Robertson, A. H.–Notes on microbiological analysis of ice cream..... 84
Chairman, Report of committee on laboratory methods 184
Roger, D. M.–The practical application of the phosphatase test 21
A method for checking the holding time in short time high temperature pasteurizers 191
Scales, F. M.–The sterilizing quality of chlorine solutions under different conditions 215
Scharer, Harry–Application of the rapid phosphatase test to dairy by-products 16
Segard, C. P.–The nutritional properties of milk 249
Tanner, F. W.–The present status of the paper milk container 4
Tiedeman, W. D., *Chairman*–Three association standards 91
Tracy, P. H.–Sanitation of products added to frozen desserts 118
Yates, J. W.–Chlorine rinse reduces bacteria at low cost 235

Subjects

Administration of milk control 100
181
American Butter Institute, Research Committee 49
An Institute to Appraise Equipment Performance 107
Association Standards 91
Awards 157
Bacteriology of high-short pasteurization, The 159
Bacteriology program of the paper industry 256
Bang's disease eradication 57
Books:
Brucellosis in Man and Animals, by I. F. Huddleson et al..... 279
Food Control: Its Public Health Aspects, by J. H. Shrader 255
Public Health Law, by J. A. Tobey 221
Standard Methods for the Examination of Dairy Products 57, 259

Page

Bottled milk, Contamination from lip 41
Bottle-washing solutions 227
Brucellosis, by I. F. Huddleson, et al 279
Butter 49, 103, 152, 204
Cans, Milk 269
Chlorine solutions, sterilizing quality of 215, 235
Coliform index 300
Colors 118, 127
Communicable diseases, Report of committee on 110
Condensed (milk) in ice cream 130
Connecticut Association of Dairy and Milk Inspectors 57
Connecticut sediment standards 187
Containers, Paper, for milk 4
Cooling milk on farm 141, 295
Cream, pasteurized 212
Cream volume gage 304
Dairy By-products, Phosphatase test 16
Dairy farming methods, Report of Committee on milk cooling 138
Dairy Industry Bureau, Report of Chief, 1938 44
Diseases affecting man 110, 168
Dried Milk, Sanitation of 133
Editorials:
An institute to appraise equipment performance 107
Bacteriology of high-short pasteurization, The 159
Bang's disease eradication 57
Connecticut Association of Dairy and Milk Inspectors 57
I'll see you at Jacksonville 209
Inter- 108
Mastitis and milk control 210
Milk Section of Texas Public Health Association 109
Missouri Association of Milk Sanitarians 161
Order out of chaos 55
Pennsylvania Association of Dairy Sanitarians, The 161
Public recognition of achievements in improved milk sanitation 157
Some weak links in milk sanitation 2
Standard methods for the examination of dairy products 57

Page

Vision for 1939 1
West Virginia Association of Milk Sanitarians 109
Educational methods in milk sanitation 162, 286
Enforcement 100
Engineering in milk sanitation..... 58
Epidemics, Milkborne 168
Equipment, Cooling on dairy farms 141
Equipment for cream production..... 212
Equipment, High-short pasteurization 200
Equipment research institute 107
Equipment standards 91
Evaporated (milk) in ice cream..... 130
Extracts 127
Food Control: Its Health Aspects, by J. H. Shrader 255
Frozen Desserts - 73, 75, 87, 118, 127, 130, 133, 184, 188
Fruits 127
Goat's milk 280
High-short pasteurization, 159, 191, 197, 214
Homogenized milk 26
Ice formation in ice cream 188
Ice cream, condensed and evaporated milk in 130
laboratory examination 184
sanitation of ingredients, 118, 127, 130, 133
sediment tests 87
Ice cream sanitation, Report of committee on 193
Ice cream standards 73
Ice cream symposium 73
I'll See You at Jacksonville 210
Imperial Bureau 257
Inspection conflict 55
Inspection, Dairy farm 138
Relation between state and municipal 290
Irradiation of milk 221
Inter- 108
Jacksonville 208
Laboratory methods, Report of committee on 184
Lip and cap, Sanitation of 41
Long-time pasteurization 254
Losses in milk plants 96
Mastitis and milk control 210
Mastitis, Streptococcic 32

	Page
Microbiological analysis of ice cream	84
Milk	26, 32
Milk bacteriology	175
Milk cans	269
Milk containers, Paper	4
Milk cooling	141, 162, 175
Milk Engineering	58
Milk homogenized	26
Milk losses	96
Milk, media for examination	222
Milk, Nutritional properties	249
Milk pasteurization. See Pasteurization.	
Milk regulations, Enforcement	100
Milk sanitation, Education in	162
Milk sanitation, Streptococcus mastitis in relation to	32
Milk Section of Texas Public Health Association	109
Milk supervision	290
Milk trucking	276
Milkmeter slide rule	174
Missouri Association of Milk Sanitarians	161
New Jersey dairying	245
New standard bacteriological medium	222
New York City	181
Nutritional properties of milk, Report of Committee on	249
Nuts	127
Order Out of Chaos	55
Paper containers	4
Paper Industry, Bacteriological program	256
Pasteurization research program	214
Pasteurized cream	212
Pasteurizers, Checking of holding time	191
Pasteurized milk, Testing of	21, 147
Pennsylvania Association of Dairy Sanitarians, The	161
Mastitis, Control	210
Phosphatase methods, Long-Time and Stassanized milk	254
Phosphatase Test,	
Application	21
Dairy By-Products	16
Effect of organisms on	251
New York City	181
Rochester	147
Plate Counts, Comparison of	222
Pouring lip	41
Public Health Law, by J. A. Tobey	221
Public recognition of achievements in improved milk sanitation	157
Practical application of phosphatase test	21
Quality test by resazurin	236
Rapid phosphatase test	16
Resazurin test in determining quality of milk	236
Rochester, Milk in	147
Sanitation	41, 118, 133, 227, 236
Sediment tests, Frozen desserts	87
Connecticut	187
Short-time high-temperature pasteurization	191
Slide rule	174
Some weak links in milk sanitation	2
Standard methods, Dairy	222, 259
Standards for equipment	91
ice cream	75
sediment	187
Standard Methods for the Examination of Dairy Products	57, 259
Stassanized milk	254
Sterilizing with chlorine	215, 235
Streptococcic mastitis	32
Tank sizes	295
Training of plant operators	286
Vision for 1939	1
Washing (bottles)	227
West Virginia Associaiton of Milk Sanitarians	109